



Philips GoGear
MP4 player with
FullSound™

Ariaz

16GB*

GoGear



SA2ARA16K

Superior sound experience

And enjoy all the multimedia you can pack in

Tune in to GoGear Ariaz with FullSound™ and sound isolation headphones for exceptional sound on the go. Enjoy entertainment galore with its 2.4" screen, Philips Songbird, and superbly long music (45 hours) and video (5 hours) playback.

Superb quality sound

- Fullsound™ to bring your MP3 music to life
- Sound Isolation headphones to minimize environmental noise

Complements your life

- Audible.com features digital audiobooks and more
- 6.1 cm (2.4") full color display for fantastic video quality
- Up to 45-hour music or 5-hour video playback
- FM radio with RDS and 20 presets for more music options
- Voice recording to take notes or record anything, anytime

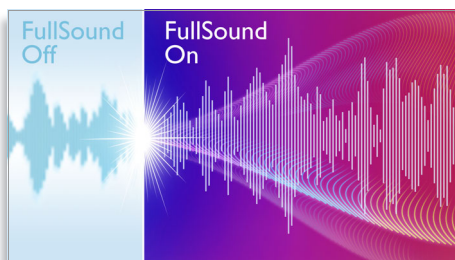
Easy and intuitive

- Philips Songbird: one simple program to discover, play, sync
- Smart Shuffle to listen to what you like most first
- Folder view to organize and view media files like on your PC

PHILIPS
sense and simplicity

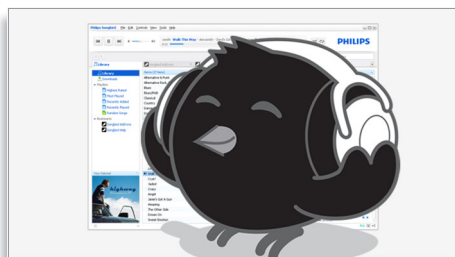
Highlights

FullSound™



Philips' innovative FullSound technology faithfully restores sonic details to compressed MP3 music, dramatically enriching and enhancing it, so you can experience CD music without any distortion. Based on an audio post-processing algorithm, FullSound combines Philips' renowned expertise in music reproduction with the power of the latest generation Digital Signal Processor (DSP). The result is fuller bass with more depth and impact, boosted voice and instrument clarity, and rich detail. Rediscover your compressed MP3 music in true-to-life sound that will touch your soul and move your feet.

Philips Songbird



One simple, easy-to-use program that comes with your GoGear player, Philips Songbird lets you discover and play all your media, and sync it seamlessly with your Philips GoGear. Its intuitive and powerful music management features let you discover new artists and music styles directly in the program through music and media stores, services and websites. Play your own library and media from the internet and seamlessly sync all of it from your PC to your Philips GoGear.

Audible



Audible.com is your destination for the widest selection of digital audiobooks, magazines, radio shows, stand-up comedy, and more available for download. Enjoy books in the car, at the gym, or around the house. Authors and icons read their own works, and famous actors narrate your favorite titles. At Audible.com you can browse and sample over 75,000 selections, including the latest best sellers and timeless classics.

Sound isolation headphones



With sound isolation headphones, you will hear greater music details at a lower volume than is possible with normal headphones. Based on thorough understanding of the human ear canal anatomy, the sound isolation headphone's angled acoustic design creates a perfect seal between the ambient sound source & the ear canal, thus eliminating unwanted background noise while delivering sound directly to your ears. Even at a moderate volume setting, you can still discern music details without noise distractions from the environment. Earphone sleeves are available in three sizes to provide the best fit.

6.1 cm/2.4" full color display



A cool 6.1 cm (2.4") high resolution display on your GoGear player offers excellent video quality and crisp, vivid images. Together with a full color menu, the large screen allows easy navigation of media files to complete the package for a all-round multimedia experience on the go.

45-hour music/5-hour video

Forget about the hassle of having to recharge your GoGear player battery constantly. This extremely long lasting player allows you to savor your favorite tunes for up to a whopping 45 hours of continuous music playback or up to 5 hours of video playback - all on a single charge. Now you can sit back and listen to music all day long or watch the equivalent of 3 movies back-to-back wherever you go.

FM radio with RDS/ 20 presets



RDS (Radio Data System) is a communications protocol standard that allows digital information to be transmitted over FM radio broadcasts. RDS-enabled FM radio receivers can display this useful information that includes station identity, program details and song title and artist, etc. At anytime, you can store a desired station as a preset channel on your GoGear player. With 20 preset radio stations that can be stored, you can quickly access your favorite radio station without having to manually tune the frequencies each time.

Specifications

Picture/Display

- Backlight
- Type: LCD
- Diagonal screen size (cm): 6.10 cm
- Diagonal screen size (inch): 2.4 inch
- Resolution: 320 x 240 pixels

Sound

- Equalizer customizable
- Equalizer settings: FullSound, Funk, Hip Hop, Jazz, Rock, Techno, Classical
- Sound Enhancement: FullSound
- Channel separation: 45 dB
- Frequency response: 20 - 18 000 Hz
- Output power (RMS): 2 x 2.4 mW
- Signal to noise ratio: > 84 dB

Audio Playback

- Compression format: MP3, WAV, WMA, FLAC, APE
- ID3 Tag support: Song title, artist, album
- MP3 sample rates: 16, 32, 48, 11.025, 22.050, 8 kHz
- Digital Rights Management: Windows Media DRM for Portable Devices, Supports download & subscription music services
- MP3 bit rates: 8-320 kbps and VBR
- WMA bit rates: 5-320 kbps
- WMA sample rates: 8, 11.025, 16, 22.050, 32, 44.1, 48 kHz

Still Picture Playback

- Picture Compression Format: JPEG, BMP
- Slide show

Storage Media

- Built-in memory type: NAND Flash
- Mass storage class compliant
- Built-in memory capacity: 16 GB
- Music memory capacity, MP3: Up to 3600 tracks*

Connectivity

- Headphone: 3.5 mm
- USB: USB 2.0

Convenience

- Function: Keypad lock
- Superscroll
- Firmware upgradeable
- Battery charging indication: On user interface
- Charge & play: when connected to PC
- Customizable volume limit
- Dedicated volume controls

Accessories

- Headphones: AY3834
- Quick start guide
- USB cable: AY3930

Software

- Philips Songbird

Green Specifications

- Lead-free soldered product
- Certified green product: pending

System Requirements

- CD-ROM drive
- USB: Free USB port
- Internet connection: Yes (for access to updated support documents, manuals, future firmware and PC software upgrades)
- PC OS: Windows XP (SP3) / Windows Vista / Windows 7

Power

- Battery Type: LI-Polymer
- Rechargeable: Yes, via USB
- Battery capacity: 560 mAh
- Playtime on internal battery: Up to 45 hours audio or 5 hours video

Dimensions

- Packaging type: D-box
- D-box dimensions (WxDxH): 140 x 30 x 120 mm
- Product dimensions (WxDxH): 92.0 x 8.9 x 52.0
- Product weight: 0.091 kg

Tuner/Reception/Transmission

- Station presets: 20
- Tuner Bands: FM

Video Playback

- WMV9: 320 x 240, 30 fps, 512 kbps

Audio Capturing

- Built-in microphone: mono
- Voice recording
- FM radio recording

Partners

- 7digital
- Audible



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* Storage capacity based on 4 minutes per song and 64 kbps WMA or 128 kbps MP3 encoding.

* Actual transfer speed may vary based on your operating system and software configuration.

* 1GB = 1 billion bytes; available storage capacity will be less.